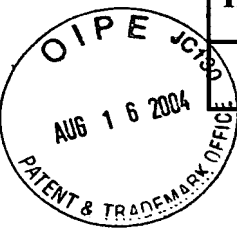


IFW

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b>			<b>Attny. Docket No. 97B050/3</b>
<b>In Re Application of: Datta et al.</b>			
<b>U.S. Serial No. 10/613,373</b>	<b>Filing Date July 3, 2003</b>	<b>Examiner B. Lipman</b>	<b>Group Art Unit 1711</b>



Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR § 1.97(b)**

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☐ Legible copies of the references are enclosed.

☒ This application is a:

☒ Continuation / Divisional,

☐ Continuation-in-Part,

of U.S.S.N. 08/910,001 filed August 12, 1997. Copies of the cited references are ☐ enclosed; ☒ not enclosed. References are available in the parent application(s) if not enclosed.

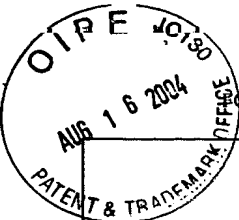
The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

Respectfully submitted,

August 12, 2004  
Date)

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**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)*

ATTY. DOCKET NO.

**97B050/3**

SERIAL NO.

**10/613,373**

APPLICANT

**Datta et al.**

FILING DATE

**July 3, 2003**

GROUP

**1711****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,262,992	07/26/66	Holzer et al.			
	3,378,606	04/16/68	Kontos			
	3,758,656	09/11/73	Shih			
	3,853,969	12/10/74	Kontos			
	3,882,197	05/06/75	Fritz et al.			
	3,888,949	06/10/75	Shih			
	3,998,911	12/21/76	Strametz et al.			
	4,411,821	10/25/83	Howard, Jr.			
	4,461,872	07/24/84	Su			
	4,491,652	01/01/85	Matthews et al.			
	4,540,753	09/10/85	Cozewith et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 98 39384	09/11/98	PCT				
	WO 99/01485	01/14/99	PCT				
	WO 96/24623	08/15/96	PCT				
	WO 99/07788	02/18/99	PCT				
	WO 97/10300	03/20/97	PCT				
	EP 695 765	07/21/95	EUROPE				

**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)**

	Carlson et al., "Component Relaxation Processes within Elastomeric Polypropylene," Macromolecules, Vol. 32, pp.8100-8106 (1999).
	Hu et al., "Elastomeric Polypropylenes from Unbridged (2-Phenylindene)zirconocene Catalysts: Thermal Characterization and Mechanical Properties," Macromolecules, Vol. 31, pp.6908-6916 (1999).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)***ATTY. DOCKET NO.****97B050/3****SERIAL NO.****10/613,373****APPLICANT****Datta et al.****FILING DATE****July 3, 2003****GROUP****1711****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,542,199	09/17/85	Kaminsky et al.			
		4,543,399	09/24/85	Jenkins, III, et al.			
		4,588,790	05/13/86	Jenkins, III, et al.			
		4,752,597	06/21/88	Turner			
		4,758,656	07/19/88	Itoh et al.			
		4,808,561	02/28/89	Welborn, Jr.			
		4,859,757	08/22/89	Pellon et al.			
		4,871,705	10/03/89	Hoel			
		4,897,455	01/30/90	Welborn, Jr.			
		4,912,075	03/27/90	Chang			
		4,937,217	06/26/90	Chang			
		4,937,301	06/26/90	Chang			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 93/06169	04/01/93	PCT				
		WO 92/00333	01/09/92	PCT				
		EP 426 637 A2	05/08/91	EUROPE				
		EP 427 697 A2	05/15/91	EUROPE				
		EP 495 375 A2	07/22/92	EUROPE				

**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)**

		Cheng, H.N., "C NMR Analysts of Ethylene-Propylene Rubbers," Macromolecules, Vol. 17, pp.1950-1955, (1984).
		Tincul et al., "Impact Fracture Toughness of Propylene/1-Pentene Random Copolymers," Polymer Material Sci. Eng., PMSE DG 79, pp.190-191, (1998).

**EXAMINER****DATE CONSIDERED**

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<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.	SERIAL NO.
	97B050/3	10/613,373
	APPLICANT	
	Datta et al.	
	FILING DATE	GROUP
	July 3, 2003	1711

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,008,228	04/16/91	Chang			
	5,017,714	05/21/91	Welborn, Jr.			
	5,028,670	07/02/91	Chinh, et al.			
	5,057,475	10/15/91	Canich et al.			
	5,068,025	02/04/92	Chang			
	5,120,867	06/09/92	Welborn, Jr.			
	5,132,262	07/21/92	Rieger, et al.			
	5,147,949	09/15/92	Chang			
	5,153,157	10/06/92	Hlatky et al.			
	5,198,401	03/30/93	Turner et al.			
	5,238,892	08/24/93	Chang			
	5,243,001	09/07/93	Winter, et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 87/02991	05/21/87	PCT				
	EP 520 732	12/30/92	EUROPE				
	EP 573 403	12/08/93	EUROPE				
	EP 128 046	12/12/84	EUROPE				
	EP 0 277 003	08/03/88	EUROPE				

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	Strate et al., "Near Monodisperse Ethylene-Propylene Copolymers by Direct Ziegler-Natta Polymerization. Preparation, Characterization, Properties," Macromolecules, v.21(12), pp.3360-3371, (1988).
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EXAMINER	DATE CONSIDERED
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				<b>97B050/3</b>		<b>10/613,373</b>	
				<b>APPLICANT</b>			
				<b>Datta et al.</b>			
				<b>FILING DATE</b>		<b>GROUP</b>	
<b>July 3, 2003</b>		<b>1711</b>					
<b>U.S. PATENT DOCUMENTS</b>							
<b>*EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
		5,278,119	01/11/94	Turner et al.			
		5,278,264	01/11/94	Spaleck et al.			
		5,296,434	03/22/94	Karl et al.			
		5,304,614	04/19/94	Winter et al.			
		5,324,800	06/28/94	Welborn, Jr. et al.			
		5,331,054	07/19/94	Fujita et al.			
		5,387,568	02/07/95	Ewen et al.			
		5,391,629	02/21/95	Turner et al.			
		5,416,178	05/16/95	Winter et al.			
		5,451,639	09/19/95	Marczinke et al.			
		5,455,305	10/03/95	Galambos et al.			
		5,461,113	10/24/95	Marczinke et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>DOCUMENT NUMBER</b>	<b>PUBL. DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>
							<b>YES</b> <b>NO</b>
		EP 0 277 004	08/03/88	EUROPE			
		EP 0 302 424	02/08/89	EUROPE			
		EP 0 480 190	04/15/92	EUROPE			
		EP 0 582 194	02/09/94	EUROPE			
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)</b>							
		Collette et al., "Elastomeric Polypropylenes from Alumina-Supported Tetraalkyl Group IVB Catalysts. 1. Synthesis and Properties of High Molecular Weight Stereoblock Hopolymers," Macromolecules, Vol.21(12), pp.3360-3371, (1989).					
		ASTM D 1646-96a, "Standard Test Methods for Rubber - Viscosity, Stress Relaxation, and Pre-Vulcanization Characteristics (Mooney Viscometer)," American Society for Testing and Materials.					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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				97B050/3		10/613,373	
				APPLICANT			
				Datta et al.			
				FILING DATE		GROUP	
July 3, 2003		1711					
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,504,172	04/02/96	Imuta et al.			
		5,516,848	05/14/96	Canich et al.			
		5,539,056	07/23/96	Yang et al.			
		5,576,259	11/19/96	Hasegawa et al.			
		5,585,448	12/17/96	Resconi et al.			
		5,594,080	01/14/97	Waymouth et al.			
		5,618,895	04/08/97	Kerth et al.			
		5,700,896	12/23/97	Dolle et al.			
		5,747,621	05/05/98	Resconi et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
		EP 0 890 584	01/13/99	EUROPE			
		WO 96/06132	02/29/96	PCT			
		EP 0 538 749	04/28/93	EUROPE			
		EP 0 716 121	06/12/96	EUROPE			
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
		ASTM D 3900-95, "Standard Tests Methods for Rubber Raw-Determination of Ethylene Units in EPM (Ethylene-Propylene Copolymers) and EPDM (Ethylene-Propylene-Diene Teropolymers)" American Society for Testing and Materials.					
		Lin et al, "Regioirregular Propene Insertion on Polypropenes Synthesized with Unbridged Bis(2-aryl)indenyl Zirconium Dichloride Catalysts: Implications on Activity," Macromolecules, Vol. 32, pp.8283-8290, (1999).					
		Coates et al., "Oscillating Stereocontrol: A strategy for the Synthesis of Thermoplastic Elastomeric Polypropylene," Science, Vol. 267, pp.217-219, (1995).					
EXAMINER				DATE CONSIDERED			
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**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)***ATTY. DOCKET NO.****97B050/3****SERIAL NO.****10/613,373****APPLICANT****Datta et al.****FILING DATE****July 3, 2003****GROUP****1711****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,763,534	06/09/98	Srinivasan et al.			
	5,840,808	11/24/98	Sugimura et al.			
	5,869,584	02/09/99	Winter et al.			
	5,936,053	08/10/99	Fukuoka et al.			
	5,994,482	11/30/99	Georgellis et al.			
	6,037,417	03/14/00	Nguyen et al.			
	6,048,950	04/11/00	Dolle et al.			
	6,245,856	06/12/01	Kaufman et al.			
	6,342,565	01/29/02	Cheng et al.			
	2001/0039314	11/08/01	Mehta et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 646 624	04/05/95	EUROPE				
	GB 1 342 647	01/03/74	GREAT BRITIAN				
	EP 0 546 690	06/16/93	EUROPE				

**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)**

Hu et al., "Elastomeric Polypropylenes from Unbridged 2-Phenylindene Zirconocene Catalysts: Temperature Dependence of Crystallinity and Relaxation Properties," Macromolecules, Vol. 32, pp.3334-3340 (1999).

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